



Maryland
Department of
the Environment

2019

MDE Organizational Guide



Larry Hogan, *Governor*

Boyd K. Rutherford, *Lieutenant Governor*

Ben Grumbles, *Secretary*

Horatio Tablada, *Deputy Secretary*

Introduction

Welcome to the Organizational Guide to the Maryland Department of the Environment (MDE). This document has been prepared to assist MDE customers in understanding the organizational structure and functions of Maryland's environmental protection and restoration agency.

MDE has about 900 employees. Its main office is in Baltimore City. MDE has eight field offices across the state. MDE's primary services include permitting/licensing and inspections for 89 functions and different regulatory facilities, extending financial assistance, overseeing environmental cleanups, technical assistance for compliance and pollution prevention, public education and outreach, and responding to emergencies.

MDE's primary customers are the public whom we protect. Services are also provided to businesses and other types of customers that we regulate. MDE has six key requirements for those customers:

- Timely and cost effective permitting
- Quality and enforceable permitting
- Timely and appropriate enforcement actions
- Timely and appropriate complaint response
- Timely and effective cleanups
- Timely and quality environmental data

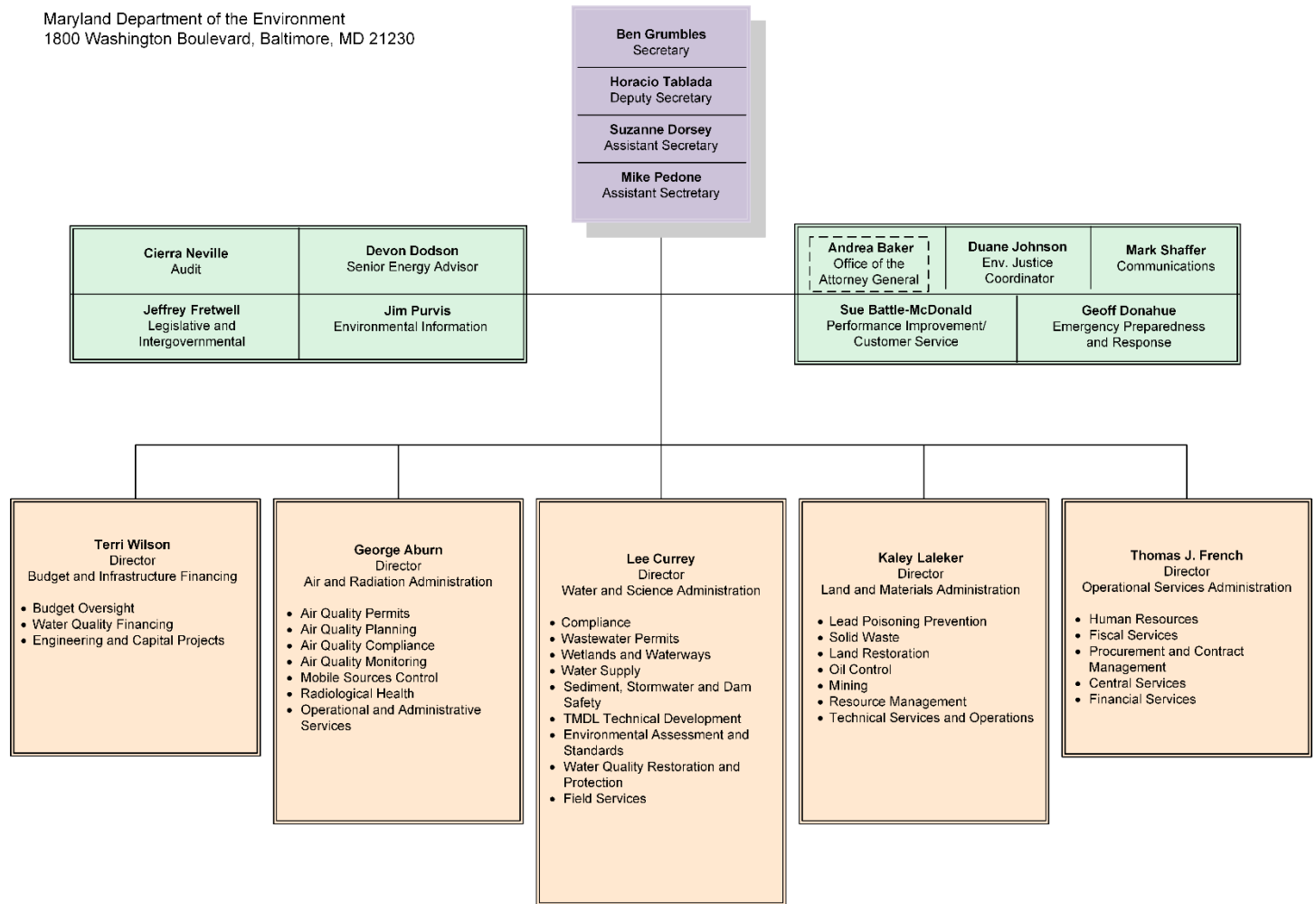
MDE's workforce is primarily comprised of field inspectors, permit writers, engineers, geologists, and scientists. MDE also has administrative, clerical, management, information technology and financial personnel, planners, lawyers, and other professionals.

The Department is working to ensure that we achieve the State's environmental goals by enhancing customer service and building strong partnerships with our stakeholders and customers, which includes an open dialogue with all Maryland citizens, federal and local governments, business, and environmental communities.

MDE is committed to continuous improvement in environmental quality and services for the citizens of Maryland. We hope this guide to MDE is a useful resource.

MDE Organizational Command

Maryland Department of the Environment
1800 Washington Boulevard, Baltimore, MD 21230



Updated 04/01/2019

Mission, Vision & Goals

Mission

To protect and restore the environment for the health and well-being of all Marylanders.

Vision

Healthy, vibrant and sustainable communities and ecosystems in Maryland.

MDE Goals

GOAL # 1: Service. Providing value to citizens, customers, colleagues, and communities by being responsive, inclusive, respectful, and resourceful; and transparent in how we operate programs and invest the public's money.

GOAL # 2: Science and Technology. Using science-driven regulation and policy to protect the environment more effectively, and information technology to serve customers more efficiently.

GOAL # 3: Innovation. Embracing creativity to achieve better results, while encouraging the use of market-based and partnership-driven tools and strategies for improvements in environmental technologies, regulation, and finance.

GOAL # 4: Integration. Integration of air, water, land, and science programs for more effective and efficient results, and better use of ecosystem-based permitting to increase efficiency, offer better consistency and improve environmental protection.

GOAL # 5: Partnership. Increasing outreach and openness to broaden the range of public and private sector participants and strategies that foster better solutions through broader stakeholder involvement in environmental challenges.

GOAL # 6: Performance. Focusing on results and tracking outcomes to accelerate progress in how to manage for cleaner air, water, and land and to reduce risks from pollution, climate change, environmental emergencies, and other threats.

GOAL # 7: Employees. Cultivating and fostering a talented and diverse workforce and providing opportunities for development of professionalism, innovation, productivity, teamwork and leadership.

Office of the Secretary

Ben Grumbles, Secretary (410) 537-3084

Horacio Tablada, Deputy Secretary (410) 537-3893

Suzanne Dorsey, Assistant Secretary (410) 537-3471

Michael T. Pedone, J.D., Assistant Secretary (410) 537-3990

<u>Function</u>	<u>Director</u>	<u>Phone</u>
Audit	Cierra Neville (Acting)	(410) 537-3062
Communications	Mark Shaffer	(410) 537-3003
Emergency Preparedness and Response	Geoff Donahue	(410) 537-4460
Fair Practices	Darlene Mitchell	(410) 537-3964
Information Management & Technology	James Purvis	(410) 537-3114
Environmental Justice Coordinator	Duane Johnson	(410)537-3471
Legislative & Intergovernmental Relations	Jeff Fretwell	(410) 537-3537
Performance Improvement / Customer Service	Susan Battle-McDonald	(410) 537-4111
Senior Energy Advisor	Devon Dodson	(410) 537-4499

Office of Budget and Infrastructure Financing

Terri Wilson
Director
(410) 537-4155

Budget Oversight
Vacant
Director
(410) 537-4155

Engineering and Capital
Projects Program
Walid Saffouri
Director
(410) 537-3757

MD Water Quality
Financing Administration
Vacant
Director
(410) 537-4481

Office of Budget and Infrastructure Financing

Terri Wilson, Director (410) 537-4155

June Dwyer, Deputy Director (410) 537-4014

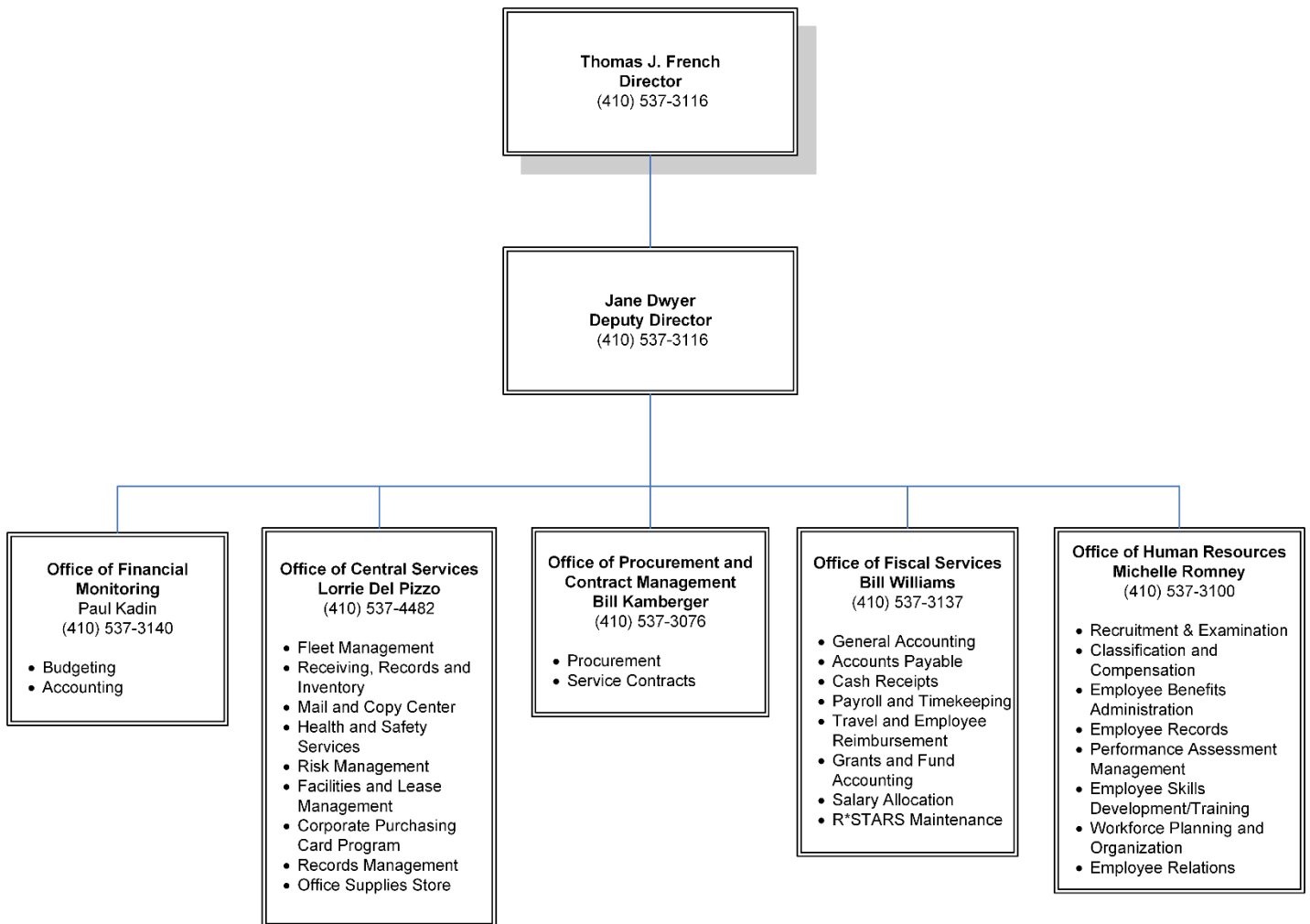
Mission:

To coordinate MDE's capital and operating budgets and function as MDE's central point of contact regarding Departmental budgetary matters; to coordinate activities associated with the Board of Public Works (BPW); and to manage the Maryland Water Quality Financing Administration (MWQFA, and the Engineering and Capital Projects Program (ECPP)

Functions:

- Plan, manage and oversee the Department's annual operating and capital program budgets. Direct the Department's Capital Improvement Program process. Coordinate departmental Board of Public Works activities.
- Oversee the activities of MWQFA including the preparation of the annual Intended Use Plans, preparation of all financial statements, arrangement for annual audits, and submission of periodic reports to Environmental Protection Agency. Also oversee the issuance of revenue bonds to leverage the EPA Capitalization Grants and Bay Restoration Fund funds, and provide below market rate of interest loans for clean water and drinking water projects.
- Oversee the activities of the ECPP including providing engineering and project management services for capital projects funded by MDE, and issuing construction permits for major water and sewerage systems as required by COMAR 26.03.12.

Operational Services Administration



Operational Services Administration

Thomas J. French, Director (410) 537-3116

Jane Dwyer, Deputy Director (410) 537-3116

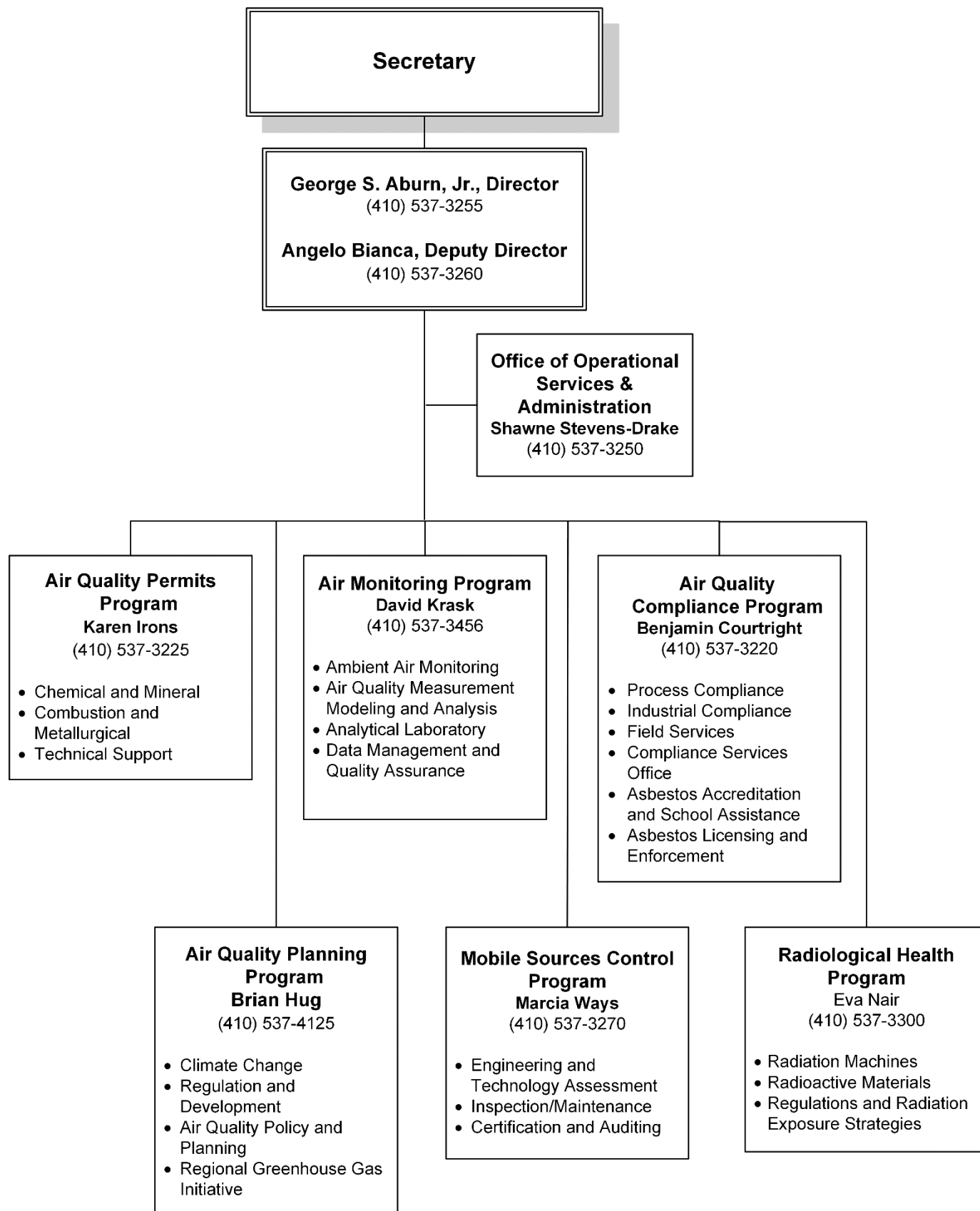
Mission:

To support the Department's mission by providing the highest quality administrative, employee, and fiscal services to its employees including general accounting and reporting, payroll and salary cost distribution, grant and loan financial reporting, human resource management, procurement, facilities, and health and safety.

Functions:

- Provide the Department's fiscal and accounting services and oversight including general accounting, payroll, timekeeping, accounts payable, accounts receivable, cash receipts, travel management, employee expense reimbursement, salary allocation, and grant and capital project accounting.
- Provide the Department's services and oversight to employees and the Administrations, vendors, minority business enterprises, and other State agencies relative to procurement, fleet management, receiving, supplies and warehousing, mail operations and copy center, and inventory management and control.
- Provide departmental facilities management and manage the employee health and safety programs.
- Provide oversight of the revenue and expenditures for the office of the Secretary, Coordinating Offices, and the Operational Services Administration.
- Plan and manage the annual operating budget for the Operational Services Administration.
- Provide departmental resource services including recruitment and examination, classification and compensation, employee benefits, employee records, performance assessment management, and employee relations.

Air and Radiation Administration



Air and Radiation Administration

George (Tad) Aburn, Director (410) 537-3255

Angelo Bianca, Deputy Director (410) 537-3260

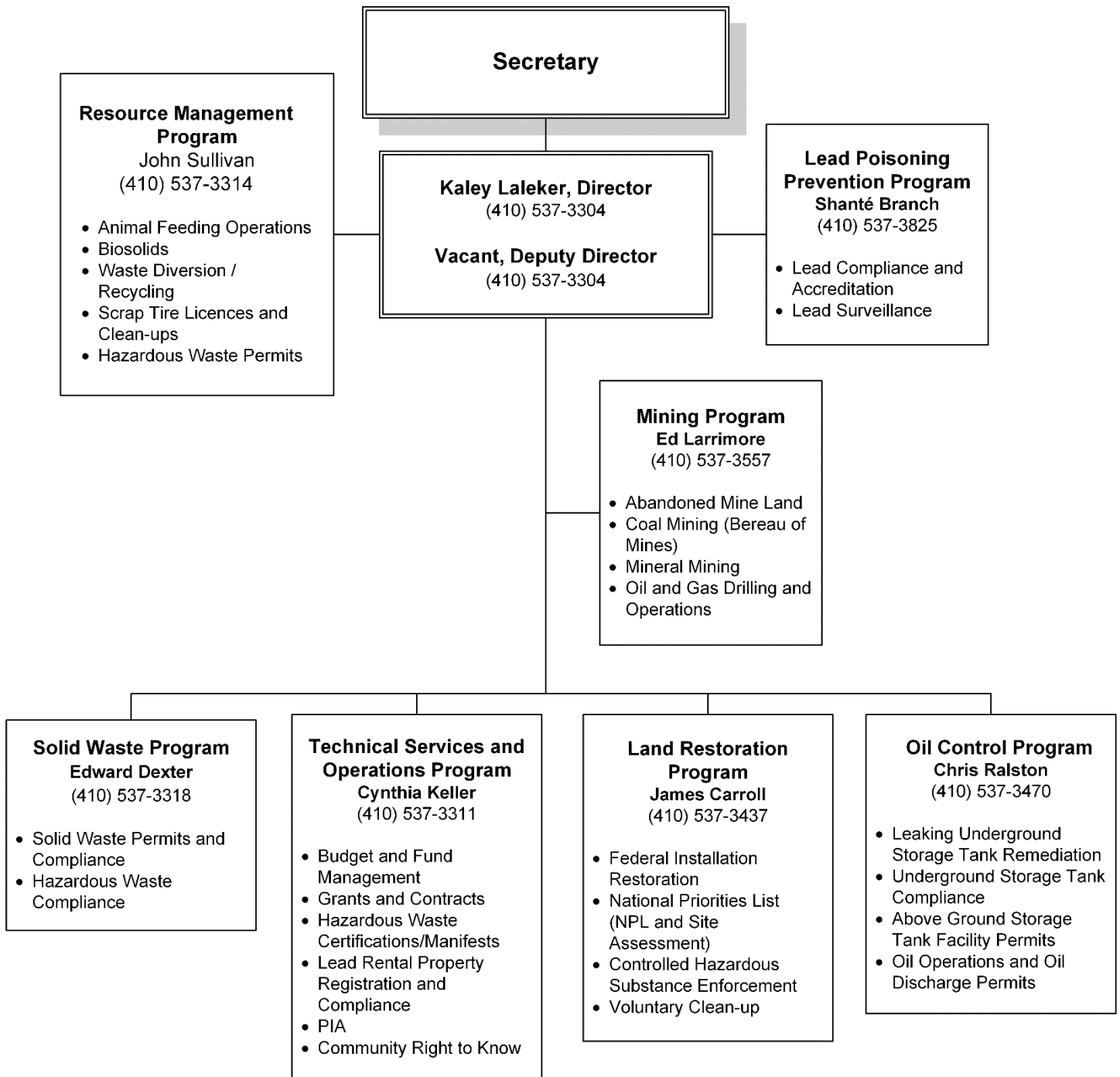
Mission:

To improve and maintain air quality and control sources of radiation in order to protect the health and welfare of the people and the environment of Maryland, while providing for enhanced community service and economic development.

Functions:

- Operate a statewide network of air quality monitors that continuously measure air quality.
- Provide information to the public about the quality of the air and the nature and extent of both regional and local air pollution problems.
- Assist businesses in understanding and meeting requirements of state and federal air quality and radiological health laws and regulations.
- Investigate and resolve air pollution and radiation complaints received from Maryland's citizens and make both regular and unannounced inspections of equipment that discharge air emissions or radiation. Take timely and appropriate enforcement action against companies or individuals who violate air quality or radiological health laws and regulations.
- Review and approve or disapprove applications for permits and licenses required for medical, industrial, commercial and institutional radiation uses or air pollution sources, ensuring that these activities do not create air pollution or unnecessary exposure to radiation or asbestos. Provide opportunities for the public to understand and comment on permit activities.
- Reduce air pollution from motor vehicles in the State by establishing and enforcing jointly with the Motor Vehicle Administration, a vehicle emissions inspection program, encouraging the use of alternative-fueled and low-emission vehicles, and by educating Marylanders in the use and maintenance of their vehicles.
- Develop coordinated plans, programs and standards to prevent and reduce air pollution and greenhouse gases and to control sources of radiation so as to protect public health while minimizing costs to the public and Maryland business.
- Certify and approve training courses for asbestos workers and supervisors, provide training to State employees in asbestos-related work, and provide technical support on asbestos management to state agencies, school systems, and county health departments.

Land and Materials Administration



Land and Materials Administration

Kaley Laleker, Director (410) 537-3304

Vacant, Deputy Director (410) 537-3304

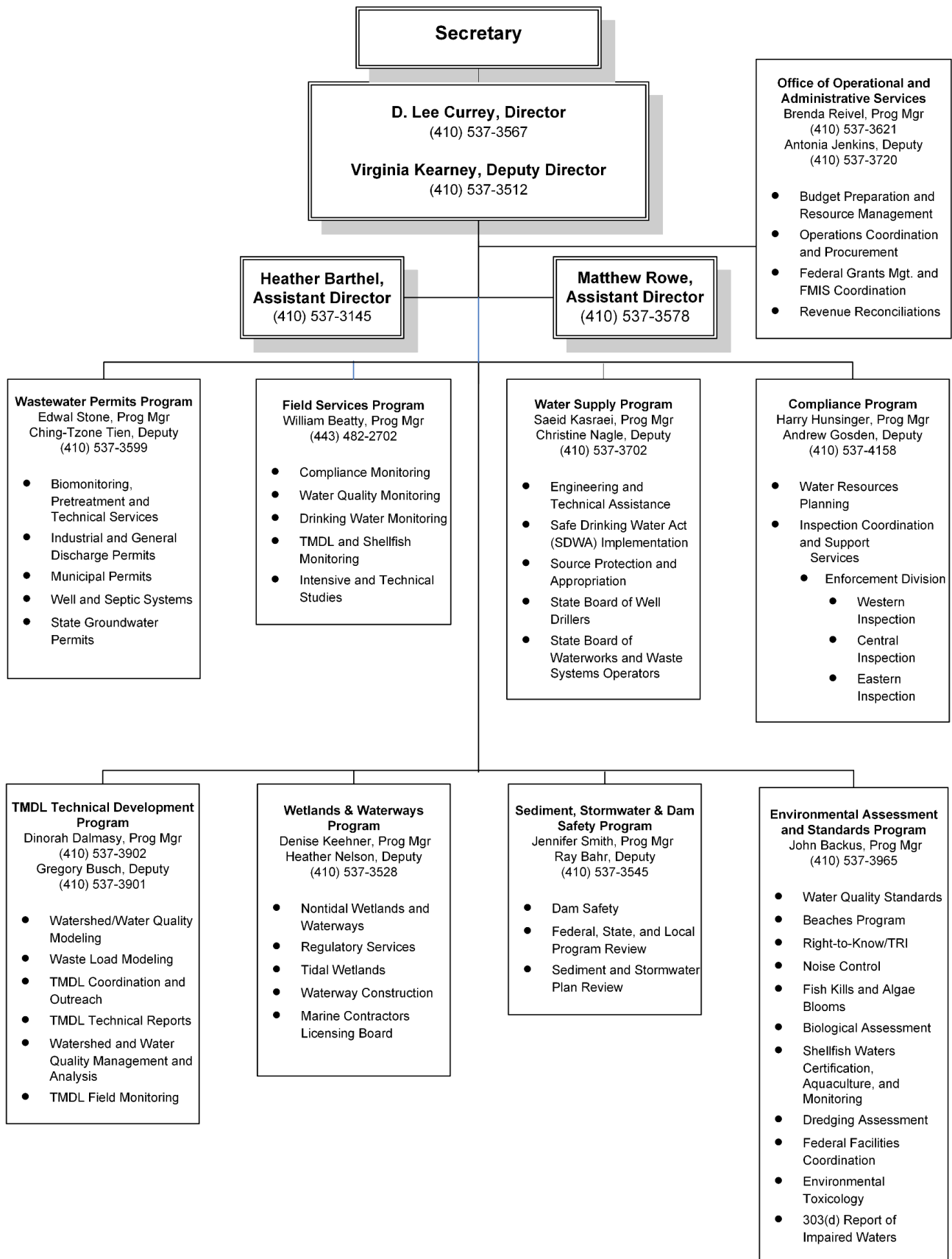
Mission:

To preserve and restore land and water and protect public health by remediating properties and safely and sustainably managing materials.

Functions:

- Permit development and compliance inspections at over 30,000 locations in Maryland for proper management in areas of solid waste, hazardous waste, sewage sludge, petroleum products, medical waste, mining operations, animal feeding operations, lead, and scrap tires.
- Remediate leaking underground storage tank sites and enforce laws pertaining to proper installation and operation at over 12,000 sites across the State.
- Implement a “Superfund” program to assess suspected hazardous waste sites, including federal facilities, to eliminate environmental and public health threats through removal and remedial actions.
- Administer a voluntary program to encourage the increased rate of cleanup, reuse and redevelopment of abandoned industrial and commercial properties with contamination.
- Enforce Maryland’s lead paint abatement regulations, investigate lead poisonings, maintain the childhood lead poisoning registry, and track lead poisonings in Maryland.
- Assess solid waste management needs, generation and disposal capacity and recycling market opportunities in the State, and facilitate regional partnerships for long-term management of solid waste through training and outreach to local governments.
- Provide information to the regulated community on pollution prevention and incorporate pollution prevention into permits and inspection activities.
- Provide oversight of animal feeding operations (AFOs); issue AFO permits and perform compliance and enforcement functions.
- Issue coal and non-coal mining permits and gas well permits. Ensure compliance and monitor reclamation of disturbed lands and abandoned coal mines. Abate impacts of acid mine drainage.

Water and Science Administration



Water and Science Administration

D. Lee Currey, Acting Director (410) 537-3567

Virginia Kearney, Deputy Director (410) 537-3512

Heather Barthel, Assistant Director (410) 537-3145

Matthew Rowe, Assistant Director (410) 537-3578

Mission:

The Water and Science Administration (WSA) is responsible for managing Maryland's water resources. WSA is staffed by approximately 300 engineers, scientists, and natural resource professionals responsible for implementing and enforcing federal Clean and Safe Drinking Water Acts, as well as regulatory water programs established under State law. These programs ensure sustainable water quantity and quality water to support human health and well-being, aquatic resources, and agricultural and industrial uses. WSA accomplishes this by setting science-based standards, issuing legally enforceable permits and approvals, through monitoring, inspections, compliance and enforcement activities, and by responding to water pollution events and emergencies.

Functions:

- Inspect, maintain, and assist compliance at facilities and activities including industrial and municipal wastewater discharges, agriculture, and construction involving major water and sewerage facilities, sediment control, stormwater management, wetlands and waterways.
- Protect public health and water quality through NPDES permits for surface water discharges – both industrial and municipal – and control of discharges to groundwaters of the State through State Groundwater Discharge Permits.
- Maintain a strong pretreatment program to control industrial wastewater discharges into municipal sewer systems.
- Protect, create, restore and enhance wetlands and streams through permits, Water Quality Certifications, and other activities, such as providing training and technical assistance and assisting in the development of watershed management plans by local government.
- Ensure that proposed federal activities are consistent with the State's federally approved Coastal Zone Management Program.
- Perform dam safety inspections and the structural, hydrologic and hydraulic analyses associated with new dam permit applications or modification to existing permits, and downstream warning plans for high-hazard dams.
- Provide timely review of water-related permits and enhanced customer access to permits.
- Conduct sanitary surveys and comprehensive engineering evaluations of public water systems to ensure that water systems are optimized and reduce the risks of passing pathogens into the drinking water.

Water and Science Administration

- Ensure public water system compliance with the national primacy drinking water regulations adopted under the Safe Drinking Water Act including public notification procedures.
- Assist local governments in developing local wellhead protection and watershed protection programs for their public water supply sources.
- Ensure responsible management, conservation, and equitable development of Maryland's water resources on an aquifer, watershed, or other appropriate geographical basis and with consideration of climate change impacts and innovations like water reuse.
- Manage environmental health functions delegated to local health Departments.
- Provide guidance and technical assistance on County Water and Sewerage Plans to foster smart growth and the regionalization of facilities where appropriate and beneficial.
- Train public water and wastewater treatment operators and provide on-site technical assistance to support the State's operator certification program.
- Work collaboratively to identify, evaluate, implement and track policies and projects that will restore Chesapeake Bay's dissolved oxygen, water clarity/submerged aquatic vegetation and chlorophyll a standards by 2025, as required under the Federal Clean Water Act.
- Ensure that water quality impairments are identified and documented.
- Ensure that "total maximum daily loads" (TMDLs) are developed for those impairments in need of such management action.
- Ensure protection for all high-quality (Tier 2) waters throughout Maryland.
- Promote local government involvement and private sector support of the achievement of water quality goals, placing special emphasis on the reduction of nonpoint source pollution to complement point source reductions being achieved through local Water Resource Elements, MDE's permit and compliance programs, or other means.
- Ensure that Maryland's water quality standards are properly maintained and that the public is involved in reviewing proposed changes.
- Safeguard the State's bathing beaches in partnership with local jurisdictions.
- Ensure that commercial shellfish harvesting is undertaken in waters that meet appropriate quality standards, working in partnership with MD's seafood and aquaculture industries and the U.S. Food and Drug Administration.
- Ensure an adequate level of responsiveness to inquiries regarding safeguarding public health that may be threatened by specific environmental conditions.
- Manage environmental monitoring data used as the basis for scientific and technical analyses that support environmental assessments and regulatory decisions.

Office of the Attorney General

Andrea Baker, Principal Counsel (410) 537-3049

Mission:

To provide all legal advice to, and support for, the Maryland Department of the Environment

Functions:

- Research, investigate, prepare, review, and defend all litigation on behalf of the Department and in the Department's best interest.
- Assist in preparation and review of legal documents and enforcement actions, such as corrective orders, penalty assessments, memoranda of understandings, permits, etc.
- Follow, interpret and provide legal advice to the Secretary and Department on federal, state or local legislation, statutes, acts, laws, regulations, etc.

Office of the Attorney General, *Environmental Crimes Unit*

D'Arcy Talley, Division Chief (410) 537-3333

Mission:

The Environmental Crimes Unit (ECU) is part of the Criminal Investigations Division of the Office of the Maryland Attorney General. ECU is responsible for the coordination, investigation and prosecution of criminal environmental violations and other associated criminal charges. ECU investigates environmental violations and, when appropriate, files criminal charges in District and Circuit Courts throughout the State of Maryland. ECU coordinates with the U.S. Environmental Protection Agency, the Maryland Department of the Environment, the Maryland Department of Natural Resources and other local, state and federal agencies to prosecute the most significant and egregious criminal violations of Maryland's environmental laws.

Functions:

- Investigates potential violations of Maryland's environmental statutes and regulations.
- Determines if violations occurred and whether there is evidence to support the filing of criminal charges.
- Prosecutes violations of environmental statutes and regulations in criminal courts throughout the State of Maryland.